

ADVERTISEMENTS

TO BUILDERS, PAINTERS, AND OTHERS.
MESSRS. WOOD and Co., GRAINERS
 and WHITERS to the Trade only.
 of WATERLOO-MACHINE-ROAD.
 An Apprentice wanted in country lad would be preferred.

MISS BESSEMER, EMBROIDERESS.
 14 JOHN STREET, Brunswick-square, respectfully solicits
 orders for the cleaning, resetting, and transferring of ancient
 goldsmith work and Tarnish; also for the embroidering of Altar
 cloths to new and approved designs; Gilt of Armes, Crosses, &c. &c.
 worked in gold or silk—Work is allowed to refer to some of the
 first houses in the trade as to her care and abilities.

PAVING, 2s. 9d. PER SQUARE YARD.
Roads, Foot-paths, Mall-houses, Corn-stores, Floors of
Warehouses, and every description of Pavement laid down at the
above low price, and the work guaranteed.—Apply to JOHN PIL-
KINGTON, TOLNCEAU'S BITUMEN PAVEMENT OFFICE,
12, WHARF-Road, CITY-Road.—S. R. Country Agents and
Railway Engineers and Contractors supplied with the best bitumen
for covering bridges and arches.

BUILDERS and Others can have Quantities taken out for them with correctness and dispatch; their works Measured, and Accounts adjusted for considerably less than half the customary charges, by a respectable person of many years' experience in the profession. Address, postpaid, A. C. to the care of Mr. J. M. on corner No. 48, Broad street, Philadelphia.

ARTISTS, DESIGNERS, and Amateurs
are informed that the general **PRACTICAL SCHOOL OF DESIGN**, Inc., located at 201 Madison Avenue, New York City, is now offering from November 1st to 1st, 1914, a special course of instruction in the following: **Drawing, Painting, Modelling, etc.** The **Living Model, Male and Female**—with **Weekly Lectures on Art**. Terms, the student's own. **R. W. HEKMAN, Inst. Sec.**

OFFICE for PATENTS of INVENTIONS and REGISTRATIONS of DESIGNS. Full information on the subject of PATENTS for the United Kingdom or Foreign Countries may be obtained gratis on application either personally or by letter, to JOHN CLEGG, British and Foreign Patent Agent, 2, William Street, South, Strand, W.C. 1. *Écrivez-moi votre demande pour l'information nécessaire sur les formalités requises et je vous enverrai à titre gratuit des renseignements sur le droit de brevets et des renseignements sur le droit de marques.*

HOWARD'S TRANSPARENT TRACING PAPER contains the several ingredients desired by Architects, Engineers, &c., together with a substance, the capability of retaining ink of color undisturbed on its surface, a high degree of transparency, and every quality from the finest thing to the thickest tracing paper. Prices low. Books containing nine samples, with sizes and prices, sent by post to any part of the Kingdom.—41 GREAT RUSSELL-STREET, BLOOMSBURY.

ZINC WORK.

MESSRS. F. and J. HARLAND beg to call the attention of Builders and others to the following list of prices for each inch:

Sheet Zinc	per foot and	Sheet Galvanizing	per foot and
6 lb. ditto	per foot and	5 lb. ditto	per foot and
4 lb. ditto	per foot and	3 lb. ditto	per foot and
Including Fixings.			

Plates Covered and External Lined from 48 in. to 60 in. per foot—super.
Ceiling Plates 36 in. to 48 in. No. 1 and 2—Galvanized plate. New
 American Survey, 1891, to the Standard of the New Survey.
 N. B. Orders by Post punctually attended to.

WILLIAMS'S PATENT SLATE
 RULERS and DIVS.—The above article is recommended
 as the best and the most suitable covering for Rulers and Divs of
 slate made ever invented, possessing a solid Roll of various sizes,
 more elegant and durable than lead, and 10 per cent. cheaper.
 Sold by Messrs. J. and J. SHARP, plate Merchants, Temple street
 and Mr. RICHARD COOPER, Glass Merchants, Bedford-row
 Lambeth, London. May be had also of all Country Slate-dealers.

PATENT ASPHALTE ROOFING
 FEELT, as made by
 Her Majesty's Works and Ordnance,
 The Royal Agricultural Society of England,
 The Lords and Watercure,
 The London and North Western,
 The Liverpool and Manchester,
 The Chester and Holyhead,
 The Norfolk and Norwich Railways,
 And the Corporation of the City of Edinburgh.
 PRICE ONE PENNY PER SQUARE FOOT
 DRY HALF POUND OF ASPHALT, at very reduced
 rates for preserving the Roofs of Houses and Churches.
 THOS. JACKMAN, Proprietor.

IMPORTANT TO BUILDERS.
THE ARCHITECTURAL CARVING
 COMPANY, limited, beg to inform Builders, that they are now manufacturing beautifully ornamental chimney pieces in stone and marble, in one pound and up wards. Specimens may be seen at the office of the Architectural Carving Company, Limited, 17, Old Ebury Street, (Globe) window and mouldings executed to any pattern, at greatly reduced prices.

CARVINGS IN WOOD—The unrivalled perfection at length attained by the Patent process of Carving, enables its proprietors to offer to the public, at an extremely reduced price, every possible variety of Carved Wood for external and internal decoration. The subjects of the private instructions for these numerous imitations which have hitherto been so fragile or unsatisfactory.

Buildings and Carvings of all kinds are thus supplied, adapted for Church or Domestic Use. After joining the greatest French Carvers, and every description of Gothic or Elizabethan Furniture.

Specimens may be seen and drawings obtained at the Patent Office, 15, Abchurch Lane, London, E.C. 4, and at the Works, Rauceley road, Thame, Oxford.

TO BE DISPOSED OF, at a great sacrifice of
 having been recently made for a GENTLEMAN'S MAN-
 sion, and now required consisting of two fine steps fitted
 with a fine iron railing, and a fine iron gate, and a fine
 thickets, planted with quercus in panels, moulded panels
 and open brackets, each framed on wrought-iron carriages of
 the best quality of iron.
 The staircase is well adapted for any situation WHERE FLEM-
 ING, SPANISH, and LIGHT, are desirable, as both ends are
 adapted to be put up in a central situation, and suitable
 in a short space, and may be put up in a central situation, and
 for descending from a step to the point to pleasure gardens, &c.
 and for descending from a step to the point to pleasure gardens, &c.
 and for descending from a step to the point to pleasure gardens, &c.
 and for descending from a step to the point to pleasure gardens, &c.

PIERCE AND KOLLE, 5, Jermyn-street
 Regent-street. Halimane Stone-Grate Manufacturers
DISSOLUTION OF PARTNERSHIP. In consequence of a Mutual
 Agreement between the undersigned Partners, the Partnership
WILL BE DISSOLVED at and from the date of this advertisement, and
 the business of the said Partnership shall be carried on by the
 reduction. It consists of Chimney-pieces, Stoves, Grates, Fenders
 and Irons, in either: Kitchen and Laundry Stoves, open ranges
 and Grates, in either: Bath and Kitchen Stoves, and Fish Kettles,
 Bath Marie Pans, and every article for kitchen use. **PATENT**
WARM AIR AND AIR-HEAT STOVES, BATHS of all kinds
 and every article for the use of the **KITCHEN.**
MR. PIERCE takes this occasion to request the equalities of
 mobility, architecture, and gentry, that the business will continue to
 be conducted by him without interruption, as usual.

CAEN SUFFERANCE WHARF, ROTHERBITHIE.
LUARD and BEEDHAM beg to inform
Architects, Surveyors, Builders, and others, that they have
removed from the old wharf of the above wharf of their Caen
Stone business to the above extensive premises, where a large
Stock will be kept up by continual fresh arrivals from their
quarries at Allerdale. Orders pointed at the above wharf, further
particulars may be had of the undersigned. **THE GEORGE GATES**, in South-
west square, Borough, London.
Orders shipped from Caen to any port.
The German Steamboats call at Laverder-pier, adjoining
Caen Wharf.

CAEN STONE DEPOT, NORWAY SUFFRANCE WHARF,
GREENWICH.

P. FOUCARD and W. TUCKWELL,
 • Cash Money Importers, beg to Inform Architects, Sculptors,
 Masons, and others that they have a large stock of superior dry
 seasoned lumber on hand, and are prepared to supply the same
 from their quarries, at Allentown, which, for present use, is
 superior to any now imported. Orders received by Mr. T. C.
 WELLS, at the Wharf, and at the office of Mr. R. A. WITKALL,
 Surveyor, in Cheapside, where any information and samples may
 be obtained.
 Cash being shipped direct to any port by Monsieur Foucard, at
 Cadix.

PUBLIC MARBLE AND STONE WORKS, BELGRAVE
WHARF, PIMLICO ROAD

SAMUEL CUNDY begs to inform Architects and others, that GOTHIC WINDOWS, and every other branch of Stone-work, &c. are executed at the cheapest possible rate, and packed for the country ready for fixing or fixed, enabling ARCHITECTS to have the most difficult TRACERY for CHURCHES, or other buildings in the PROVINCES, executed under their immediate inspection in TOWN.

BUILDERS and MERCHANTS can have early description of Stone in the London Market, either in the rough block, or cut to size from the saw, or prepared ready for fixing or faced, avoiding either waste in the goods or carriage.

Box Chisellers from 12s upwards.

THE WORKMASTER'S PATENT FILES, in all their branches, may now be obtained in addition to the usual categories of stock of Chimney-pieces and FUNDS.

Estimates sent free by building generally.

LADYSHORE TERRA COTTA.—The attention of Architects, Builders, and others engaged in building, is respectfully called to this material, which combines the beauty and durability of the best Freestone at half the cost. It is used in the entire building of two churches; one in Waverley and one at Balmesmore, and a parsonage-house and the ornamental portion of a school, also in many other churches and buildings. The advantages are, that it is a composition of the nature of stone, but HARD BURNT CLAY. In such ornamental work, its value will be found to be great, being a much cheaper than carved stone or wood, and equally durable. It is used in the building of castles, palaces, castles, castles, houses, hotels, royal arms, gilded mouldings, panels, panelled ceilings, with puppy heads, pinnacles, finials, chimneys, towers of all sizes, bases, fontaine, pedestals, balustrades, and every variety of ornament that is used for building purposes.

This material is warranted to stand the weather's pressure may be seen, and every information obtained, on application to the proprietors, Messrs. E. H. WILLOCK and Co., Ltd., Ladbroke Grove, W. 1.

TO ARCHITECTS, BUILDERS, AND OTHERS
ENCAUSTIC, VENETIAN, BATH, and
 other PATENT TILES, and MOSAIC PAVEMENTS, may
 be obtained at MINTON and Co's Warehouse, 5, Abchurch-lane,
 Surveyors of Blackfriars Bridge. Also, an assortment of Tiles
 and Ornamental Board Furniture, Slabs and Tiles for Fire-places, &c.

WORCESTER ENCAUSTIC TILES
Specimens of these beautiful Tiles in all their Varieties
may be seen and information obtained at the London Agents
Messrs. GIBBEY and GIBELLIER, Marble-market, Bell-yard-road,
Windsor-passage, or at the Encaustic Tile Works of Messrs. F. ST
JOHN & BARK, and Co., Worcester.

TO BRICK AND TILE MAKERS

THE AINSLIE BRICK and TILE

MACHINE COMPANY James Smith, Esq., of Beaudouin's, Manufacturers, invite attention to their Improved Brick and Tile Machines, which are to be sent to work at Aberdeen, and at the Company's Office, 14, Piccadilly, from 10 A.M. to 5 P.M. Mr. SCRIVENER, the Manager, will show the Machines at the Works at Aberdeen, which is within a mile of the Sudbury Station of the London and North Western Railway, and 10 miles of the Victoria Station of the Great Western Railway. All communications should be addressed to Mr. WILLIAM GORDON, Secretary, at the Office of the Company, 1840, Piccadilly, London. 26th February, 1867.

PATENT ARCHITECTURAL ROOFING TILES



ARCHITECTS
Builders and others may be supplied with these ornamental Tiles, which for security, beauty, and effect, surpass every other kind of roofing, whilst their cost but little exceeds the covering with common pan-tiles, and their superiority will lasting to a future apparent.

For prospectuses and full particulars apply to Messrs J. & F. HUGHES, at the Company's Office, 158, Strand.
Price, from 14s. to 22s. per square.

GEORGE LOVEJOY'S NEW SELF
ADAPTING PEN.—The above Patented Pen is an ever
improvement on the various Pens now in use. A Free-
hand Card, containing one dozen, with holder, sent free, on receipt
of 1 postage stamp, to any part of the Kingdom. Address
GEORGE LOVEJOY, Reading.

TO ENGINEERS AND ARCHITECTS.
And as an Elegant Present to a Lady, as well as a most Convenient
Pocket Appendage.

TO all those who find a Difficulty in the Use of STEEL PENS, and who wish to avoid the Loss of time and the Trouble of changing Pens, we have the Pleasure to announce the Invention of a PERFECT PEN, made of Gold, with Points which never wear or alter, offers a most convenient substitute, as Ink, which organizes and lingers in the steel pen, flows from this with precisely the same force as from the quill, and the Ink is of quality, which renders it Price 1d. It may be used with the common Fidler. With an extra-pointed Silver Pen, can, with Leads, &c.

Sold by the proprietor, HENRY STEPHENS, 54, St. Martin's Lane, London, by all the Stationers, and by letters, the Pen will be sent, post paid, to any Part of the Kingdom.

DEANE'S TWO-HOLE BLACK PENS
 which are unequalled for their durability and easy action are adopted by the equanimity of the stock Exchange, and the principal members of the City of London, and the principal members of the City of London, besides several of her Majesty's judges, the most eminent counsel and the reverend clergy. Their cheapness and popularity have induced many unprincipled people to join with imitations of the genuine article, which are equally useless to the purchaser, and disastrous to the vendor. The public are therefore advised to purchase only the genuine article, and to be on their guard against any imitations. The name of the firm, DEANE'S GENUINE TWO-HOLE BLACK PENS, is blown in the glass of each pen is stamped, "G. and J. Deane, London Bridge," and the Word "Genuine" is stamped twice down, has thereon a various colored label, marked—
 "G. and J. DEANE'S Two-Hole Black Pens, of King William's

PREPARED FLOORING BOARDS.

ALWAYS on SALE, a Large Assortment of DRY PREPARED FLOORING BOARD, and MATCHED BOARDING of all sorts, planed to a parallel width and thickness, from 1 inch to 1 1/2 inch TIMBER, DEALS, OAK PLANKS, SCANTLINGS, SASH BILLS, &c.

Apply at W. CLEAVER Timber Yard, Wilson road, Millers Point, Sydney, or at Messrs. GUTHRIE & CO., West London Street, Glasgow.

ALWAYS ON SALE AT A. ROSLINGS,
N. NORTHWARK-BRIDGE-WHARF, BANKSIDE, at the
 Harpe-Wharf, Upper-Horse Street, Blackfriars, a large, very gen-
 eral, and well-assorted stock of all kinds of Prepared Floorboards and Bat-
 tarding, planed to a parallel breadth and thickness, of fit for im-
 mediate use; also a great variety of machine-prepared mouldings,
 very accurately finished.

A. R., in calling the attention of builders and consumers, re-
 spectfully recommends on being able to supply them on such terms as
 will engage and merit their favour, &c.

T. ADAMS (from Byron and Co.), late S.
 Dear, MAHOGANY and TIMBER SEAMING, Bermoo-
 der New Road, near the Bricklayers Arms. SEAMING PLANK,
 MATCH-BOARDING FIT FOR IMMEDIATE USE, all
 MOD. LINDGREN prepared by machinery. Cut Beams and Boarding of
 every dimension. Mahogany, Cedar, Basswood, Walnut, Oak,
 Beech, ash, &c. in planks, boards, veneers, and logs; Pacific
 Fir, Larch, "Wholes' rights" Florida. All sawn and prepared
 goods delivered free of expense (except timbers). Sawing charged at
 mill prices. Very extensive Drying Sheds.

MILERS PATENT FLYING MACHINE

SAW MILLS, GILLINGHAM STREET, PIMLICO.

TIMBER of any Size, PLANK, DEALS, and BATTENS, Ac. &c. on the most approved principle, and of the best quality, cut, selected, and Unwaxed, by MULL'S Patent Machinery. The Mills have all the advantages of navigation as water-carriage, being connected with the Thames by the Great Oriel Canal. Goods fetched from the docks and carried home free charge.

N.B. Estimates given for Sewing and Planting.

BRUCE, No. 2 WHARF, late Paradise-wharf, Chelsea.

TO THE TRADE.—Parties desirous of delivering Timber, Deals, Stone, Bricks, or any other good in the districts of Chelsea, Brompton, Fulham, Kensington, &c. will find great facilities of Wharfage, Cranes, or Belays, applying as above. A weigh-bridge and Draydock—N.B. See for Glass Estimates.

SILCOCK and Co.'s PATENT PLANES

may be had at the following places:-
Archib. & Co., Glasgow street, Tottenham-court-road; Hyth, White-
chapel road, 40, Whitechapel street; Bean, 48, King William-street;
Pearce, 106, Finsbury-drove; Holmsted and Co., 48, Chancery-
square; and of all ironmongers and wood dealers in the United
Kingdom.

NOTICES - To Builders and Others, engaged in Building.
MR. THOMAS MITCHELL, Carpenter
At, at St. Brown's Lane, Spitalfields, begs to inform all
Trade generally, that he continues to execute all kinds of Joinery
and Handicrafts of every description, on very reasonable terms
for cash or country. Persons having any of the above described
work to be done will find it to their advantage by applying to
JOHN T. MITCHELL.

WALLIS' PATENT LIQUID WOOL
KNOTTING.—This newly-discovered Liquid Compound which *Masters* uses and *Tham* Wallis has the perfection of this dyes to the *Knave* in *Wood*, the important qualification of effectively stopping *Knave* in *Wood*, however bad, and preventing the *Knave* from being damaged by the water above.

Many combinations have been used and much time and money expended in trying to find a cure for a bad hair, but, hitherto without success. Messrs. Wallis therefore feel much pleasure in offering to the public an article so long and anxiously called for.

In the application, skill is not required: it is put on to the scalp with a brush like common paint, can be used in all climates or situations, and does not require heat.

Sold wholesale and retail, by Messrs G. and T. Wallis, Varnishers, Japaners, and Colour Manufacturers, No. 4, LEIGH STREET.

TODD'S PATENT PROTOXIDE PAINT
manufactured by CHAS. FRANCIS and SONS, CEMENT
WORKS, NINE ELMS, LONDON.

The properties of this Paint are peculiarly well-adapted for use on iron and steel surfaces, and on cracks and blisters with the hot iron scale, and is therefore most valuable for Railways, Boilers, Steam, Gas, and Water-pipes, and other iron and steel work. The hardest friction will scarcely injure it, and it is not affected by acids, alkalis, or corrosive vapors. It is not affected by the growth of weeds or plants, and is not affected by the action of the weather.

WHITE-LEAD PAINT.—This is sold ground in oil, and compared with white-lead, the property of encumbrance is as 75 to 25, so that a hundred weight is equal to one and a half of the other. It is made by mixing the white-lead with oil, and adding a small quantity of turpentine and colophony. If blended with other paints it has a softer tone than the white-lead. For houses painted during occupation, it is used in the following manner:

Up Per
Hafstap's



Kopal
Reifers Parent

WILKIN'S "SILENT" WATER
CLAPNET. For Architects, Engineers and Builders

Stenogram, -ing attention to the fact that the "Closet," the peculiar quarters of which are, that it is permanent in the action of the Machinery and the supply of Water, as may be fixed in any convenient place in the House, without the necessity of any special arrangement, and is, in fact, a part of the Apartment, while it retains all that is useful in the original Closet, it does away with the Ball Bevers, Wire, Cranks &c. The want of a Water-closet more suitable for the present mode of living than the internal parts of dwelling Houses and other Apartments, has long been felt, and the remedy to be derived from one has been the subject of the action of the Machinery and supply of Water, sufficiently obvious to render unnecessary any extended comment in its favour.

This Closet is simple in its construction, the whole of the system fluidifying the trap, being completed between the floor and the ceiling, and the water being supplied to the trap by means of a reservoir any easy Closet and fix the "Silent" one in its place without interfering with the trap, which is generally embedded between the floor and ceiling below the Closet. The fluidity of the water is maintained by means of a "Silent" one, being fixed in any bed-room where there is a convenience of fixing a pipe down the outer wall of the house without occupying the least unpleasantness whatever.

University College, London, taken at No. 25, Grosvenor

PHOTOGRAPHIC PORTRAITS, a
HALF PRICE, COLOURED OR PLAIN. The Public are
invited to inspect the specimens of the photographic Art, with its
improvements, at the Photographic Establishment, 41, Strand,
between Northumberland and St. James's Church. Portraits of
children can, from 1s. Pictorial views guaranteed. Notice
that this system can be finished in oil or water colours by a artist
of less than a minute, on card, ivory, or canvas, combining the
truth of the daguerrotype with artistic skill. Hours from Ten